

169. (Amended) A method of using a fire extinguishing agent, comprising the steps of:

- (a) placing the agent in a discharge apparatus; and
- (b) discharging a fire-extinguishing amount of the agent from the discharge apparatus into contact with a combustible or flammable material, wherein the agent [comprises] consists essentially of an azeotropic or near azeotropic blend of at least one additive selected from the group consisting of hydrofluorocarbons, perfluorocarbons and fluoroethers, and a fluoroiodocarbon selected from the group consisting of bromodifluoroiodomethane, chlorodifluoroiodomethane, 1,1,2,2,3,3,4,4,5,5-decafluoro-1,5-diiodopentane, 1,2,2,3,3,4,4,5,5,6,6-dodecafluoro-1,6-diiodohexane, 1,1,2,2,3,3-hexafluoro-1,3-diiodopropane, 1-iodoheptadecafluorooctane, iodoheptafluorocyclobutane, 1-iodopentadecafluoroheptane, iodopentafluorocyclopropane, 1-iodoundecafluoropentane, N-iodobis(trifluoromethyl)amine, 1,1,2,2,3,3,4,4,4-nonafluoro-1-iodobutane, 1,1,2,2,3,3,4,4-octafluoro-1,4-diiodobutane, 1,1,2,2-tetrafluoro-1,2-diiodoethane, and [trifluoromethyl] trifluoromethyl-1,1,2,2-tetrafluoro-2-iodoethyl ether.

170. (Amended) A method of using a fire extinguishing agent, comprising the steps of:

- (a) providing a fire-extinguishing agent comprising a blend of a fluoroiodocarbon and at least one additive selected from the group consisting of hydrofluorocarbons, perfluorocarbons and fluoroethers in a discharge apparatus; and
- (b) discharging a fire-extinguishing amount of the fire-extinguishing agent from the discharge apparatus into contact with a combustible or flammable material.

Claim 171, line 8, delete "1,3-diiodopropane" and replace with --1,3-diiodopropane--.

Claim 171, line 13, delete "octafluoro-1,4-diiodobutane" and replace with --octafluoro-1,4-diiodobutane--.

177. (Amended) A method of using a fire extinguishing agent, comprising the steps of:

- (a) placing the agent in a discharge apparatus; and

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(b) discharging a fire-extinguishing amount of the agent from the discharge apparatus into contact with a combustible or flammable material, wherein the agent comprises a blend of a fluoroiodocarbon and at least one additive, the fluoroiodocarbon being selected from the group consisting of bromodifluoroiodomethane, chlorodifluoroiodomethane, 1,1,2,2,3,3,4,4,5,5-decafluoro-1,5-diiodopentane, 1,2,2,3,3,4,4,5,5,6,6-dodecafluoro-1,6-diiodohexane, 1,1,2,2,3,3-hexafluoro-1,3-diiodopropane, 1-iodoheptadecafluorooctane, iodoheptafluorocyclobutane, 1-iodopentadecafluoroheptane, iodopentafluorocyclopropane, 1-iodoundecafluoropentane, n-iodobis-(trifluoromethyl)amine, 1,1,2,2,3,3,4,4,4-nonafluoro-1-iodobutane, 1,1,2,2,3,3,4,4-octafluoro-1,[4-diiodobutane] 4-diiodobutane, 1,1,2,2-tetrafluoro-1,2-diiodoethane and trifluoromethyl-1,1,2,2-tetrafluoro-2-iodoethyl ether, and the additive being selected from the group consisting of hydrofluorocarbons, perfluorocarbons and fluoroethers.

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Please add the following claims 178-182:

178. The method of claim 157, wherein the fluoroiodocarbon is of the formula $C_aH_bBr_cCl_dF_eI_fN_gO_h$, wherein a is between and including 1 and 8, b is between and including 0 and 2, c, d, g, and h are each between and including 0 and 1, e is between and including 1 and 17, and f is between and including 1 and 2.

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179. The method of claim 157, wherein the fluoroiodocarbon is selected from the group consisting of CF_3I , $CF_3CF_2CF_2I$ and $CF_3CF_2CF_2CF_2I$.

180. A fire extinguishing agent, comprising a blend of a fluoroiodocarbon and at least one additive selected from the group consisting of hydrofluorocarbons, perfluorocarbons and fluoroethers.

181. The fire extinguishing agent of claim 180, wherein the fluoroiodocarbon is selected from the group consisting of CF_3I , $CF_3CF_2CF_2I$ and $CF_3CF_2CF_2CF_2I$.

182. A fire extinguishing agent, comprising a blend of fluoroiodocarbon and at least one additive, the fluoroiodocarbon being selected from the group consisting of bromodifluoroiodomethane, chlorodifluoroiodomethane, 1,1,2,2,3,3,4,4,5,5-decafluoro-1,5-